

Release notes for ENDF/B Development dec-077_Ir_173
evaluation

ENDF
B-VII.dev

October 13, 2016

- **fizcon** Warnings:

1. Some spectrum is missing. If you can generate it, it would be good since ENDF requires this even if we can't evaluate it.
MAT=2819, MF= 8, MT=457 (4): Missing spectra

ERROR(S) FOUND IN MAT=2819, MF= 8, MT=457
NO DECAY SPECTRA GIVEN

- **fizcon** Errors:

1. Spin should be ≥ 0.0
MAT=2819, MF= 8, MT=457 (1): Illegal spin (b)

ERROR(S) FOUND IN MAT=2819, MF= 8, MT=457
NEGATIVE SPIN NOT ALLOWED

2. Spin should be integral or half integral
MAT=2819, MF= 8, MT=457 (2): Illegal spin (a)

ERROR(S) FOUND IN MAT=2819, MF= 8, MT=457
SPIN SHOULD BE INTEGRAL OR HALF INTEGRAL

3. Parity set to illegal value
MAT=2819, MF= 8, MT=457 (3): Bad parity

ERROR(S) FOUND IN MAT=2819, MF= 8, MT=457
PARITY= 0.00000E+00 NOT +1.0 OR -1.0